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Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| | UTILITY PATENT APPLICATION (Only for new nonprovisional applications ur | |
|-------------------------|---|----------------|
| (maximum 12 characters) | No. <u>042390.P9482</u> ntor <u>Takashi Kumamot</u> o | O = |
| | lip Chip Package | 1535 P |
| Express Mail Lab | el No. <u>EL750127564</u> | 09/74 09/74 |
| ADDRESS TO: | Assistant Commissioner for Patents Box Patent Application Washington, D. C. 20231 | Ď, |
| APPLICATION F | LEMENTS | |

| | | Box Patent Application Washington, D. C. 20231 | | | | | |
|------|----------------|---|--|--|--|--|--|
| | | NELEMENTS apter 600 concerning utility patent application contents. | | | | | |
| 1. | Χ | Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | | | | | |
| 2. | | Applicant Claims Small Entity Status. (37 CFR 1.27) | | | | | |
| 3. | <u>x</u> | X Specification (Total Pages 16 (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | | | | | |
| 4. | <u> </u> | Drawings(s) (35 USC 113) (Total Sheets 4) | | | | | |
| 5. | _X | Oath or Declaration (Total Pages <u>5</u>) | | | | | |
| | | a. X Newly Executed (Original or Copy) | | | | | |
| | | b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed) | | | | | |
| | | i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | | | | |
| | | c Unsigned. | | | | | |
| 6. | | Application Data Sheet. (37 CFR 1.76) | | | | | |
| 7. | | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | |
| 8. | (if applicable | Nucleotide and/or Amino Acid Sequence Submission e, all necessary) Computer Readable Form (CRF) | | | | | |
| | b | Specification Sequence Listing on CD-ROM or CD-R (2 copies), or iipaper | | | | | |
| | с | Statement verifying identity of above copies | | | | | |
| Dock | ket No.: 04 | 2390.P9482 | | | | | |

Express Mail No.: EL750127564US

ACCOMPANYING APPLICATION PARTS

Separate 37 CFR 3.73(b) Statement (where there is an assignee)

Assignment Papers (cover sheet & documents(s))

Docket No.: 042390.P 9482

Signature:

9.

a. b.

Power of Attorney

Express Mail No.: EL750127564US

Name (PRINT/TYPE): Kurt P. Leyendecker

Registration No.: 42,799

Date: December 19, 2000

| FEE TRANSMITTAL FOR FY 2001 | | | | | | |
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| ļ | | | | TOTAL AMOUNT OF PAYMENT (\$) | 930.00 | |
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| | iner Name | | | | | |
| | ey Docket | | | | | |
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| | | | | nt Number <u>02-2666</u> nt Name | | |
| | [x] | Charge | Any Ad | ditional Fee Required Under 37 CFR 1.16 | 3 and 1.17 | |
| | [] | Applica | nt clain | ns small entity status. See 37 CFR 1.27 | | |
| 2. | <u>X</u> | Paymen | nt Enclo | | | |
| | | | | Credit Card Money Order | | |
| | | | | Other | | |
| | | | - | | | |
| FEE | CALCUL | ATION | | | | |
| 1. | BASIC F | ILING FI | <u>EE</u> | | | |
| Large | Entity | Small E | ntity | | | |
| Fee | Fee | Fee | Fee | | | |
| Code | (, | Code | (\$) | Fee Description | | Fee Paid |
| 101 106 | 710 320 | 201 206 | 355 160 | Utility application filing fee Design application filing fee | | 710.00 |
| 107 | 490 | 207 | 245 | Plant filing fee | | |
| 108 | 710 | 208 | 355 | Reissue filing fee | | |
| 114 | 150 | 214 | 75 | Provisional application filing fee | | |
| | | | | \$ | SUBTOTAL (1) \$_ | 710.00 |
| 2. | EXTRA | CLAIM F | <u>EES</u> | | Fee from | |
| | | | | Extra Claims | below | Fee Paid |
| Total | Claims | 30 | | - 20** = 10 | X 18.00 = | 180.00 |
| 1 | pendent (| | 3 | -3** = 0 | x = | |
| Multiple Dependent = | | | | | | |
| **Or number previously paid, if greater; For Reissues, see below. | | | | | | |
| | <u>Entity</u> | Small E | | | | |
| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | | |
| 103 | (ᢌ <i>)</i> 18 | 203 | (4) 9 | Claims in excess of 20 | | 180.00_ |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | | 0.00 |
| 104 | 270 | 204 | 135 | Multiple dependent claim, if not paid | | 0.00 |
| 109 | 80 | 209 | 40 | **Reissue independent claims over orig | | 0.00 |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and ov | er original patent | 0.00 |
| FEE | CALCUL | ATION (c | ontinu | ed) | SUBTOTAL (2) | \$ <u>180.00</u> |
| FEE CALCULATION (continued) | | | | | | |

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| 3. | ADDITIO | NAL FEE | S | | |
|---|-------------|--------------------------|-------------------------|--|---------------------------------------|
| | Entity | Small E | | | |
| Fee | Fee | Fee | Fee | | |
| Code | (\$) | Code | (\$) | Fee Description | Fee Paid |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee | |
| | | | | or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 390 | 216 | 195 | Extension for reply within second month | |
| 117 | 890 | 217 | 445 | Extension for reply within third month | |
| 118 | 1,390 | 218 | 695 | Extension for reply within fourth month | · · · · · · · · · · · · · · · · · · · |
| 128 | 1,890 | 228 | 945 | Extension for reply within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive – unavoidable | |
| 141 | 1,240 | 241 | 620 | Petition to revive - unintentional | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 242 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 130 | 123 | | | |
| 126 | 180 | 123 | 130 180 | Petitions related to provisional applications | |
| 581 | 40 | 581 | 40 | Submission of Information Disclosure Stmt | |
| 301 | | 201 | 40 | Recording each patent assignment per property (times number of properties) 40.00 | |
| 146 | 710 | 246 | 355 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined | |
| 143 | , | 2-75 | 555 | (see 37 CFR 1.129(b)) | |
| 179 | 710 | 279 | 355 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design | |
| 103 | 300 | 109 | 300 | application | |
| Other | fee (specif | fy) | | | |
| Other | fee (specif | fy) | | | |
| | | | | SUBTOTAL (2) | \$ 40.00 |
| *Redu | ed by Basic | Filing Fee | Paid | SUBTOTAL (3) | \$_40.00 |
| SUB | IITTED BY | <u>Y</u> : | | | |
| | d or Printe | _ | Kurt F | P. Leyendecker | |
| Signa | ture: | 734 | | Date: December 19, | 2000 |
| Reg. | Number: | 42,799 | | Telephone Number: <u>Ex303-340AiD80</u> | RTIFICATE OF MAILING |
| "Express Mail" mailing label number: <u>EL750 (278</u> 4 US | | | | | |
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Docket No.: 42390P9482 Express Mail No.: EL750127564US

December 19, 2000

Date of Deposit

Debbie Peloquin

Name of Person Mailing Correspondence

Luis Peloquin 12-19-00

Signature Date